

## 2 Nm double ovoid 1.4 and 3.2 Watts 3.2 W Part number 82729003



- Gearbox 2 Nm nominal
- Class A EMC interference suppression (radiated)
- Compatible with 6 V, 9 V or 12 V battery power supply
- Optional class B interference suppression
- Optional 1, 5, 12 or 48 pulses/rev encoder

### Part numbers

|          | Type  | Type   | Voltage | Output speed (rpm) | Ratios (i) |
|----------|-------|--------|---------|--------------------|------------|
| 82729003 | 3.2 W | 827290 | 12 V    | 16                 | 216        |

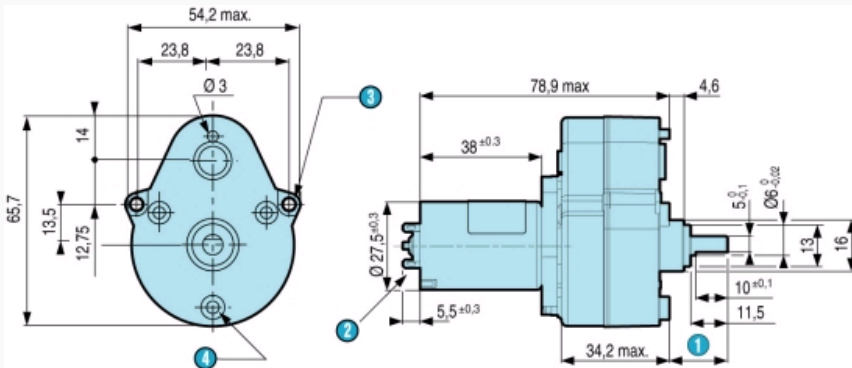
### Specifications

#### General characteristics

|  |          |
|--|----------|
| Motor  | 82720001 |
| Gearbox  | 810330   |
| Maximum permitted torque from gearmotor under continuous conditions for 1 million turns (Nm) | 2        |
| Axial load static (daN)  | 1        |
| Radial load static (daN)   | 10       |
| Max. output power (W)  | 3,2      |
| Nominal output (W)   | 2,6      |
| Gearbox case temperature rise (°C)   | 40       |
| Weight (g)   | 220      |

### Dimensions (mm)

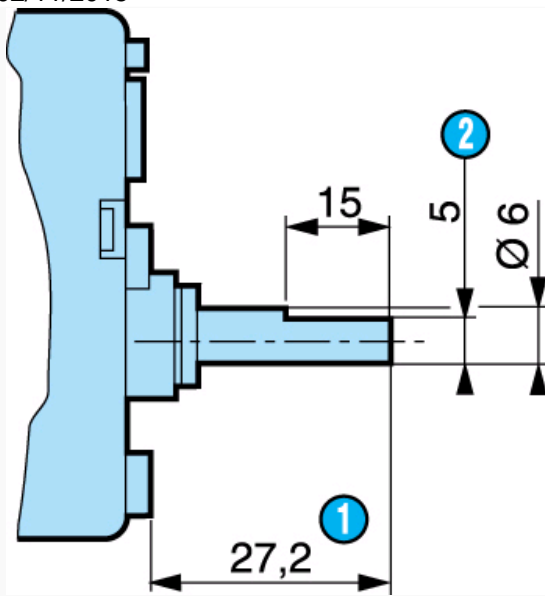
#### 827290



| N° | Legend   |
|----|--|
| ①  | 18.2 mm max. shaft pushed-in   |
| ②  | 2 solder tags 2.8 x 0.5 mm   |
| ③  | 2 fixing holes $\varnothing$ 3.2 mm                                      |
| ④  | 3 bosses $\varnothing$ 7.2 at 120° on R=19.5 with M3 holes, depth : 4 mm |

### Dimensions (mm)

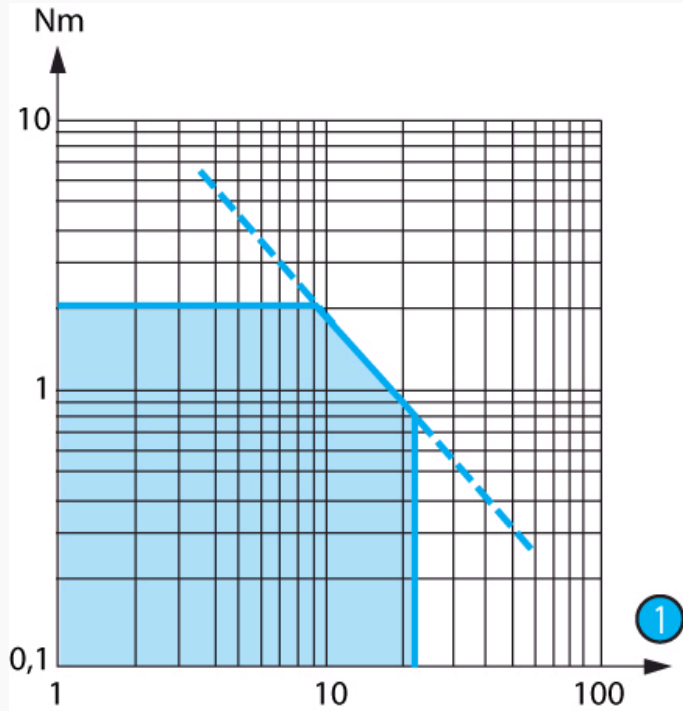
#### Shaft 79202573



| N° | Legend          |
|----|-----------------|
| 1  | Shaft pushed-in |
| 2  | 5 across flats  |

**Curves**

Curve : torque/nominal speed 827290



| N° | Legend |
|----|--------|
| 1  | rpm    |

**Product adaptations**



- Special supply voltage
- Lead output
- Special connectors
- Special shaft
- Special reduction ratio

- Special materials for gears
- Special ball bearings
- Special adaptor plate
- Class B EMC filter
- Friction
- Y system
- Greasing at low temperature
- 1 to 48 pulses/revolution encoder